

Claims

1. A method for producing solid forms of administration by melt extrusion, wherein a polymeric binder, at least one active pharmaceutical agent and, if required, further additives are mixed in an extruder and melted, and are subsequently extruded in a continuous ductile production string, characterized in that a planetary roller extruder (10) is used as the extruder.

2. The method in accordance with claim 1, characterized in that a planetary roller extruder (10) with a central spindle (13) and three to eight planetary spindles (14) are used.

3. The method in accordance with claim 2, characterized in that a planetary roller extruder (10) with six planetary spindles (14) is used.

SUB A 4. The method in accordance with one of claims 1 to 3, characterized in that a planetary roller extruder (10) without kneading disks is used.

SUB A 5. The method in accordance with one of claims 2 to 4, characterized in that the number of revolutions of the central spindle (14) of the planetary roller extruder (10) is set in such a way that the dwell time in the extruder (10) of a pharmaceutical mixture to be extruded is approximately 0.5 to 2 minutes.

6. Use of a planetary roller extruder for extruding a heat- and/or shear-sensitive pharmaceutical mixture.